

In the Specification:

As a further enhancement to the invention, or as a separate element, a device 60 may be provided to reduce or eliminate at the turbulence at the turbulence creating device, such as an elbow 64 or other discontinuity in the pipeline. For example, in the pipeline illustrated in FIG. 1, often times the upstream pipe section 12 comprises an elbow 64 (shown schematically) leading directly into the pump 16. If the flow of liquid into the pump 16 is turbulent, then the operation of the pump is less efficient and in some cases, damage to the pump could result. In these situation, it would be beneficial to introduce a turbulence reducing device 60, 60 (shown schematically in FIG. 1), such as those disclosed in U.S. Pat. Nos. 5,197,509 and 5,323,661, and incorporated herein by reference, upstream of the turbulence creating device to reduce or eliminate any turbulence that might otherwise be created.